

370/395.

| Ref # | Hits  | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| S199  | 12551 | 370/465-476,395.1-395.53,395.6.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/21 19:16 |
| S200  | 7     | ATM same STS\$1 same emulation   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/20 12:15 |
| S201  | 83    | (ATM same STS\$1) and emulation  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/20 10:57 |
| S202  | 59    | S199 and S201  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/20 11:41 |
| S203  | 117   | 370/395.51.ccls.<br><br>366/365  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/20 11:41 |
| S204  | 94    | S203 and (@ad<"20010530" or @rlad<"20000530")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/21 19:17 |
| S205  | 19    | S204 and (ATM and STS\$)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/06/20 11:43 |
| S206  | 16    | ("5144619"   "5204857"   "5287348"   "5301189"   "5359600"   "5428609"   "5568475").PN. OR ("5933426").URPN.             | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | ON      | 2005/06/20 11:48 |
| S207  | 91    | ("5144619"   "5159591"   "5206858"   "5214639"   "5271004"   "5278828"   "5301189"   "5341376").PN. OR ("5428609").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | ON      | 2005/06/20 11:52 |
| S208  | 1     | "5541926".pn.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR               | ON      | 2005/06/20 11:52 |

|          |         |  |   |    |    |                  |
|----------|---------|--|---|----|----|------------------|
| S20<br>9 | 115     | ("5237569"   "5270811"  <br>"5311513"   "5313454"   "5327421"<br>  "5341376"   "5375121"  <br>"5379293"   "5392280").PN. OR<br>("5541926").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/06/20 11:54 |
| S21<br>0 | 526     | ATM same STS\$1  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/27 14:41 |
| S21<br>1 | 434     | S210 and (@ad<"20010530" or<br>@rlad<"20000530")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 13:31 |
| S21<br>2 | 4918963 | "AU" or "Administrative UNIT"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 13:29 |
| S21<br>3 | 249     | ("AU" or "Administrative UNIT")<br>near pointer  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 13:30 |
| S21<br>4 | 2298    | S201 anf S213  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 13:30 |
| S21<br>5 | 2       | S201 and S213  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 13:30 |
| S21<br>6 | 185     | S213 and (STS or STM or SDM)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 13:31 |
| S21<br>7 | 65      | S213 and (STS or STM or SDM)and<br>ATM   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 13:32 |
| S21<br>8 | 56      | S217 and (@ad<"20010530" or<br>@rlad<"20000530")   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 14:14 |

|          |      |   |   |    |    |                  |
|----------|------|---|---|----|----|------------------|
| S21<br>9 | 27   | S213 and (STS or STM or SDM)and<br>(abnormal or irregular or error near<br>packet)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 13:32 |
| S22<br>0 | 24   | S219 and (@ad<"20010530" or<br>@rlad<"20000530")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 13:33 |
| S22<br>1 | 5    | ("5428612"   "5550876"  <br>"5751720"   "6118795"  <br>"6157658").PN. OR ("6834059").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/06/20 13:35 |
| S22<br>2 | 1533 | 370/466.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 14:22 |
| S22<br>3 | 163  | 370/907.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 14:23 |
| S22<br>4 | 905  | 370/395.1.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 14:23 |
| S22<br>5 | 100  | ("6058119" "6122281" "6208648"<br>"6385213" "6882662" "5978377"<br>"5526359" "6292485" "6317439"<br>"6359859" "6826192" "6463111"<br>"6891862" "6671271" "6765933"<br>"5535219" "5563890" "5717693"<br>"5784377" "5872780" "6049550"<br>"5001708" "5265096" "5311511"<br>"5331641" "5390180" "5430659"<br>"5461622" "4998242" "5214651"<br>"5715248" "5796796" "5189410"<br>"5282195" "5471511" "5548534"<br>"6333940" "6628651" "6633584"<br>"6738395" "6751238" "6826201"<br>"6836854" "5831972" "5369649"<br>"6771663" "6778561" "5251239"<br>"5777998" "5274768").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 14:53 |

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S22<br>6 | 95  | ("5815490" "5574717" "6556593"<br>"5455832" "5018132" "6195330"<br>"5809032" "6515962" "6577651"<br>"6829741" "6118795" "6041062"<br>"5335105" "5568486" "5754941"<br>"6075788" "6266333" "6301254"<br>"6331978" "6404765" "6466577"<br>"6580709" "6631130" "6636511"<br>"6636515" "6646983" "6667973"<br>"6768745" "6807174" "6839352"<br>"6898647" "5784380" "5907682"<br>"5995627" "5764651" "6400720"<br>"6546024" "5712845" "5675585"<br>"5631896" "6594237" "6611871"<br>"5210762" "5757768" "6229821"<br>"5638356" "5745476" "6041043"<br>"5857092" "5586112").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 16:25 |
| S22<br>7 | 102 | ("5754545" "5761242" "6674714"<br>"6256292" "6721336" "6819679"<br>"5590122" "5619497" "6836486"<br>"5726985" "5841772" "5848068"<br>"5920561" "5982749" "4835768"<br>"5345441" "5581566" "5793770"<br>"6094682" "5923653" "5351236"<br>"5923646" "5323390" "5848244"<br>"5913036" "6052722" "6072777"<br>"5293376" "5412651" "5724362"<br>"5978354" "5185736" "5272703"<br>"5033044" "5235332" "5285206"<br>"5313458" "5434858" "5461380"<br>"5537393" "5903367" "6195385"<br>"6373887" "6493847" "6765928"<br>"6791991" "6816509" "6839871"<br>"6895018" "5428612").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 16:30 |
| S22<br>8 | 96  | ("5331630" "5537447" "6188685"<br>"5539750" "5651034" "5666351"<br>"5687318" "5550876" "5724342"<br>"5343476" "6339628" "6587533"<br>"6714531" "6888799" "6246679"<br>"5576873" "5936949" "6314097"<br>"6693919" "6751214" "4777330"<br>"5708685" "5463631" "5757652"<br>"5473611" "5528598" "5535218"<br>"5742208" "5754437" "5268935"<br>"5337334" "5404380" "5499274"<br>"6122249" "6518811" "6549046"<br>"6750687" "5600653" "5848067"<br>"5920563" "6178184" "6219350"<br>"6219350" "6584118" "6704326"<br>"6882650" "5535209" "5561791"<br>"5745696" "5703877").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 16:41 |

|          |      |   |   |    |    |                  |
|----------|------|---|---|----|----|------------------|
| S22<br>9 | 8    | ATM same STS same overflow                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 16:45 |
| S23<br>0 | 0    | ("2002/0015411").URPN.                        | USPAT   | OR | ON | 2005/06/20 16:44 |
| S23<br>1 | 21   | ATM same (STS or STM or SDM)<br>same overflow | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/20 16:46 |
| S23<br>2 | 1535 | 370/466.ccls.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 09:20 |
| S23<br>4 | 163  | 370/907.ccls.                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 09:21 |
| S23<br>5 | 905  | 370/395.1.ccls.                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 09:21 |
| S23<br>6 | 11   | AU\$1Pointer                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 09:29 |
| S23<br>7 | 8457 | ATM and (STS or STM)                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 11:24 |
| S23<br>8 | 157  | S237 and S232                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 09:30 |
| S23<br>9 | 41   | S237 and S234                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 09:30 |
| S24<br>0 | 176  | S237 and S235                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 09:30 |

|          |       |  |   |    |    |                  |
|----------|-------|--|---|----|----|------------------|
| S24<br>1 | 140   | S238 and (@ad<"20010530" or @rlad<"20000530")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 10:56 |
| S24<br>2 | 70    | ("5030951"   "5103447").PN. OR ("5341376").URPN.                                     | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/06/21 10:39 |
| S24<br>3 | 36    | S239 and (@ad<"20010530" or @rlad<"20000530")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 10:54 |
| S24<br>4 | 149   | S240 and (@ad<"20010530" or @rlad<"20000530")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 11:26 |
| S24<br>5 | 2     | "5206858".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 13:54 |
| S24<br>6 | 19    | ("4456989"   "5007045"   "5050166").PN. OR ("5206858").URPN.                         | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/06/21 11:13 |
| S24<br>7 | 1     | "5917824".pn.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/06/21 11:14 |
| S24<br>8 | 1     | "5703878".pn.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/06/21 11:14 |
| S24<br>9 | 8     | ("5280476"   "5414702"   "5414707"   "5446726"   "5467342").PN. OR ("5703878").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/06/21 11:24 |
| S25<br>0 | 611   | (ATM and (STS or STM or SDM) and ((segment\$7 same reassembly) or SAR))              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 15:26 |
| S25<br>1 | 80918 | "370"/\$\$\$\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 11:26 |
| S25<br>2 | 407   | S250 and S251  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 13:36 |

|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S25<br>3 | 350 | S252 and (@ad<"20010530" or @rlad<"20000530")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 13:36 |
| S25<br>4 | 131 | S253 and (cell adj delineation) or (decellularization)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 11:38 |
| S25<br>5 | 17  | S253 and ((cell adj delineation) or (decellularization))   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 11:30 |
| S25<br>6 | 2   | "5206858".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 11:48 |
| S25<br>7 | 2   | "5917824".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 11:54 |
| S25<br>8 | 2   | "5703878".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 11:55 |
| S25<br>9 | 0   | "57848067".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 11:55 |
| S26<br>0 | 2   | "5848067".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 11:56 |
| S26<br>1 | 2   | "5541926".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 11:56 |
| S26<br>2 | 26  | ("4603416"   "4910731"   "5124977"   "5128939"   "5280475"   "5577037").PN. OR ("5742600").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/06/21 12:27 |

|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S26<br>4 | 4805 | (SONET\$6 OR SDH\$6) AND ATM\$6                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 13:34 |
| S26<br>5 | 545  | S264 AND OVERFLOW                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 13:34 |
| S26<br>6 | 19   | S264 AND OVERFLOW AND<br>ABNORMAL                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 13:36 |
| S26<br>7 | 223  | S264 AND "circuit emulation"                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 13:36 |
| S26<br>8 | 172  | S267 and (@ad<"20010530" or<br>@rlad<"20000530") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 13:36 |
| S26<br>9 | 190  | S267 and S251                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 13:37 |
| S27<br>0 | 155  | S268 and S251                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 13:37 |
| S27<br>1 | 239  | REASSEMBLY AND ATM AND STM                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 13:55 |
| S27<br>2 | 194  | REASSEMBLY AND ATM AND STM<br>AND FRAME          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 13:55 |
| S27<br>3 | 20   | (REASSEMBLY AND ATM) AND<br>(STM NEAR FRAME)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 15:03 |



|          |     |  |   |    |    |                  |
|----------|-----|--|---|----|----|------------------|
| S27<br>4 | 2   | "5777998".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 14:40 |
| S27<br>5 | 2   | "6526069".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 14:41 |
| S27<br>6 | 21  | (REASSEMBLY AND ATM) AND<br>(short NEAR FRAME)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 15:08 |
| S27<br>7 | 6   | ("20020041592"   "20020067695"  <br>"5303302"   "5870394"   "6088355"<br>  "6714989").PN. OR ("6892287").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | ON | 2005/06/21 15:05 |
| S27<br>8 | 636 | (REASSEMBLY AND ATM) AND<br>(short and long)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 15:09 |
| S27<br>9 | 5   | (REASSEMBLY AND ATM) same<br>(short and long)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 15:11 |
| S28<br>0 | 10  | (STM AND ATM) same (short and<br>long)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 15:19 |
| S28<br>1 | 17  | STM-ATM.ti.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 15:17 |
| S28<br>2 | 1   | "circuit emulation apparatus" same<br>(short frame)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 15:18 |
| S28<br>3 | 1   | "circuit emulation apparatus" same<br>( frame)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 15:18 |

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S28<br>4 | 15  | (STM AND ATM) same (frame near length)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/06/21 15:24 |
| S28<br>5 | 48  | (ATM and (STS or STM or SDM) and ((segment\$7 same reassembly) or SAR) and "frame length")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/06/21 18:30 |
| S28<br>6 | 48  | (ATM and (STS or STM or SDM) and ((segment\$7 same reassembly) or SAR) and "frame length")  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 15:37 |
| S28<br>7 | 2   | "5541926".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 15:37 |
| S28<br>8 | 115 | ("5237569"   "5270811"   "5311513"   "5313454"   "5327421"   "5341376"   "5375121"   "5379293"   "5392280").PN. OR ("5541926").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON | 2005/06/21 17:24 |
| S28<br>9 | 100 | ("6058119" "6122281" "6208648" "6385213" "6882662" "5978377" "5526359" "6292485" "6317439" "6359859" "6826192" "6463111" "6891862" "6671271" "6765933" "5535219" "5563890" "5717693" "5784377" "5872780" "6049550" "5001708" "5265096" "5311511" "5331641" "5390180" "5430659" "5461622" "4998242" "5214651" "5715248" "5796796" "5189410" "5282195" "5471511" "5548534" "6333940" "6628651" "6633584" "6738395" "6751238" "6826201" "6836854" "5831972" "5369649" "6771663" "6778561" "5251239" "5777998" "5274768").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB           | OR | ON | 2005/06/21 17:44 |

|          |     |   |   |    |    |                  |
|----------|-----|---|---|----|----|------------------|
| S29<br>0 | 95  | ("5815490" "5574717" "6556593"<br>"5455832" "5018132" "6195330"<br>"5809032" "6515962" "6577651"<br>"6829741" "6118795" "6041062"<br>"5335105" "5568486" "5754941"<br>"6075788" "6266333" "6301254"<br>"6331978" "6404765" "6466577"<br>"6580709" "6631130" "6636511"<br>"6636515" "6646983" "6667973"<br>"6768745" "6807174" "6839352"<br>"6898647" "5784380" "5907682"<br>"5995627" "5764651" "6400720"<br>"6546024" "5712845" "5675585"<br>"5631896" "6594237" "6611871"<br>"5210762" "5757768" "6229821"<br>"5638356" "5745476" "6041043"<br>"5857092" "5586112").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 17:52 |
| S29<br>1 | 102 | ("5754545" "5761242" "6674714"<br>"6256292" "6721336" "6819679"<br>"5590122" "5619497" "6836486"<br>"5726985" "5841772" "5848068"<br>"5920561" "5982749" "4835768"<br>"5345441" "5581566" "5793770"<br>"6094682" "5923653" "5351236"<br>"5923646" "5323390" "5848244"<br>"5913036" "6052722" "6072777"<br>"5293376" "5412651" "5724362"<br>"5978354" "5185736" "5272703"<br>"5033044" "5235332" "5285206"<br>"5313458" "5434858" "5461380"<br>"5537393" "5903367" "6195385"<br>"6373887" "6493847" "6765928"<br>"6791991" "6816509" "6839871"<br>"6895018" "5428612").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 17:55 |
| S29<br>2 | 96  | ("5331630" "5537447" "6188685"<br>"5539750" "5651034" "5666351"<br>"5687318" "5550876" "5724342"<br>"5343476" "6339628" "6587533"<br>"6714531" "6888799" "6246679"<br>"5576873" "5936949" "6314097"<br>"6693919" "6751214" "4777330"<br>"5708685" "5463631" "5757652"<br>"5473611" "5528598" "5535218"<br>"5742208" "5754437" "5268935"<br>"5337334" "5404380" "5499274"<br>"6122249" "6518811" "6549046"<br>"6750687" "5600653" "5848067"<br>"5920563" "6178184" "6219350"<br>"6219350" "6584118" "6704326"<br>"6882650" "5535209" "5561791"<br>"5745696" "5703877").pn. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 17:55 |

|          |      |  |   |    |    |                  |
|----------|------|--|---|----|----|------------------|
| S29<br>3 | 43   | (ATM and (STS or STM or SDM) and ((segment\$7 same reassembly) or SAR) and "abnormal") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 18:33 |
| S29<br>4 | 22   | S293 and (@ad<"20010530" or @rlad<"20000530")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 18:34 |
| S29<br>5 | 0    | (ATM and (STS or STM or SDM) and ((segment\$7 same reassembly) or SAR) and catenation) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 18:34 |
| S29<br>6 | 2    | (ATM and (STS or STM or SDM)and catenation)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 18:34 |
| S29<br>7 | 128  | (ATM and (STS or STM or SDM)and (short or long)near frame)                             | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 18:34 |
| S29<br>8 | 114  | S297 and (@ad<"20010530" or @rlad<"20000530")  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 18:38 |
| S29<br>9 | 17   | short-frame  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 18:38 |
| S30<br>0 | 1236 | "short frame"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 18:39 |
| S30<br>1 | 114  | "short frame" and ATM  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 18:39 |
| S30<br>2 | 10   | "short frame" same ATM   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 18:39 |

|          |       |  |   |    |    |                  |
|----------|-------|--|---|----|----|------------------|
| S30<br>3 | 12567 | 370/465-476,395.1-395.53,395.6.<br>ccls.         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:16 |
| S30<br>4 | 12567 | S303   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:16 |
| S30<br>5 | 306   | ATM same SONET same STS                          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:33 |
| S30<br>6 | 121   | S304 and S305                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:17 |
| S30<br>7 | 103   | S306 and (@ad<"20010530" or<br>@rlad<"20000530") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:33 |
| S30<br>8 | 2     | "6418144".pn.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:20 |
| S30<br>9 | 2     | "6522667".pn.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:22 |
| S31<br>0 | 2     | "5206858".pn.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:23 |
| S31<br>1 | 2     | "5917824".pn.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:24 |
| S31<br>2 | 2     | "5703878".pn.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:24 |

|          |        |  |   |    |    |                  |
|----------|--------|--|---|----|----|------------------|
| S31<br>3 | 2      | "5848067".pn.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:25 |
| S31<br>4 | 2      | "5541926".pn.                                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:25 |
| S31<br>5 | 380080 | concatenat\$5 and atm ans sts                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:33 |
| S31<br>6 | 586    | concatenat\$5 and atm and sts                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:33 |
| S31<br>7 | 48     | ATM same SONET same STS same<br>concatenat\$5    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:35 |
| S31<br>8 | 43     | S317 and (@ad<"20010530" or<br>@rlad<"20000530") | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:33 |
| S31<br>9 | 12     | ATM same STM same concatenat\$5                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:37 |
| S32<br>0 | 0      | ATM same STM same "elasctic<br>buffer"           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:37 |
| S32<br>1 | 0      | ATM same STM same "elastic<br>buffer"            | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:37 |
| S32<br>2 | 3      | (ATM same STM) and "elastic<br>buffer"           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:38 |

|          |   |  |   |    |    |                  |
|----------|---|--|---|----|----|------------------|
| S32<br>3 | 0 | ATM and "elastic buffer" and<br>"abnormal frame" | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:39 |
| S32<br>4 | 0 | "elastic buffer" and "abnormal<br>frame"         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/06/21 19:39 |